

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	158	compar\$4 with image with histogram with difference	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 17:17
L2	14351411	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 17:17
L3	124	L2 and 1	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 17:18
S1	11245	(compar\$4 or correlation) with scanned	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:25
S2	424	(compar\$4 or correlation) with scanned with original	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 09:08
S3	286	S2 and digital	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:26
S4	14274989	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:27
S5	249	S3 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:53
S6	1	10/430203	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:53
S7	0	S6 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 07:53
S8	35	S2 same (threshold or exceed\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 09:09

## EAST Search History

S9	32	S8 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 09:15
S10	86	difference with scanned with original with image	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 09:51
S11	9	S10 same threshold	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 13:16
S12	73	S4 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 09:52
S14	1	("7136191").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/26 17:32
S15	111626	compar\$4 with image	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:53
S16	326	scal\$4 with image with ("same" adj2 (size or dimension))	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:17
S17	22	S15 same S16	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:17
S18	14274989	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/26 17:17
S19	17	S18 and S17	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:18
S20	57100	compar\$5 same pixel	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:33
S21	1	S14 and S20	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:32
S22	36207	compar\$5 with pixel	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:33
S23	1	S22 and S14	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:36
S24	8707	cross adj2 product	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:37
S25	11	S15 same S24	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:37
S26	11	S18 and S25	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:37
S27	378	compar\$4 with image with variance	US-PGPUB; USPAT	ADJ	ON	2007/02/28 06:33

## EAST Search History

S28	311	S18 and S27	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:46
S29	23	compar\$4 with image with variance same order	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:47
S30	19	S29 and S18	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:47
S31	72626	compar\$5 near4 image	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:54
S32	0	compar\$5 near4 image S14 and S20	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:53
S33	9	compar\$5 near4 image with variance same order	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:56
S34	81	higher order difference	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:57
S35	1	higher order difference same variance	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:57
S36	3	higher order difference with image	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:57
S37	13	higher order difference same image	US-PGPUB; USPAT	ADJ	ON	2007/02/26 17:57
S38	13	S18 and S37	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:00
S39	2740	(sum or addition) with (multipl\$3 or product) with pixel	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:05
S40	61	S15 same S39	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:01
S41	49	S40 and S18	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:02
S42	19508	weighted average	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:05
S43	31	S31 with (S42 or S39)	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:41
S44	19	S31 with S42	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:06
S45	12	S31 with S39	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:06
S46	24	S43 and S18	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:10
S47	1334	order statistic	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:11
S48	22	S31 same S47	US-PGPUB; USPAT	ADJ	ON	2007/02/26 18:11
S49	19	S48 and S18	US-PGPUB; USPAT	ADJ	ON	2007/02/27 07:31

## EAST Search History

S50	1	10/714581	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:15
S51	26	higher-order difference	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:42
S52	81	higher order difference	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:45
S53	26	S51 and S52	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:42
S54	81	S51 or S52	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:43
S55	36256	compar\$5 with pixel	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:43
S56	0	S55 same S54	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:43
S57	1	S55 and S54	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:43
S58	1514	order difference	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:45
S59	111743	compar\$4 with image	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:45
S60	15	S59 and S54	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:46
S61	14277124	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/27 10:46
S62	15	S60 and S61	US-PGPUB; USPAT	ADJ	ON	2007/02/27 13:54
S63	5	S62 and variance	US-PGPUB; USPAT	ADJ	ON	2007/02/27 10:58
S64	10	S62 not S63	US-PGPUB; USPAT	ADJ	ON	2007/02/27 13:54
S65	378	compar\$4 with image with variance	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:26
S66	311	S65 and S61	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:05
S67	172	(compar\$4 near3 image) with variance	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:08
S68	150	S67 and S61	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:09
S69	1	("7136191").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 18:28
S70	36384	compar\$4 with images	US-PGPUB; USPAT	ADJ	OFF	2007/02/27 14:26

## EAST Search History

S71	2743	(sum or addition) with (multipl\$3 or product) with pixel	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:26
S73	13	S70 same S71	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:30
S74	72592	color and gray	US-PGPUB; USPAT	ADJ	ON	2007/02/27 14:30
S75	1	S73 and S74	US-PGPUB; USPAT	ADJ	ON	2007/02/27 16:00
S76	1	("0944316").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 16:01
S77	1	("6944316").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 16:01
S78	72705	compar\$5 near4 image	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:41
S79	19525	weighted average	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:41
S80	31	S78 with (S79 or S71)	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:41
S81	24	S80 and S61	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:51
S82	1	("20040234135").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 17:50
S83	5	S80 same threshold	US-PGPUB; USPAT	ADJ	ON	2007/02/27 17:52
S84	4	S61 and S83	US-PGPUB; USPAT	ADJ	ON	2007/02/27 18:03
S85	56	S71 same S79	US-PGPUB; USPAT	ADJ	ON	2007/02/27 18:03
S86	36	S71 with S79	US-PGPUB; USPAT	ADJ	ON	2007/02/27 18:03
S88	1	S69 and color and gray	US-PGPUB; USPAT	ADJ	ON	2007/02/28 06:28
S89	47	scal\$4 with (averag\$3 or mean) with (threshold\$3) with block	US-PGPUB; USPAT	ADJ	ON	2007/02/28 06:32
S90	732	scal\$4 with (averag\$3 or mean) with block	US-PGPUB; USPAT	ADJ	ON	2007/02/28 06:32
S91	111743	compar\$4 with image	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:21
S92	13	S91 same S90	US-PGPUB; USPAT	ADJ	ON	2007/02/28 06:33
S93	199	average with block with threshold with image	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:17
S94	159	S91 and S93	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:17

## EAST Search History

S95	80	S91 same S93	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:17
S96	68723	compar\$4 near4 image	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:21
S97	32	S96 same S93	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:22
S98	14277124	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/02/28 08:22
S99	30	S98 and S97	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:43
S10 0	1	("6636635").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/28 08:43
S10 1	0	("12andthreshold").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/28 08:43
S10 2	1	S100 and threshold	US-PGPUB; USPAT	ADJ	ON	2007/02/28 08:43
S10 3	1	scan\$4 with error and "7136191". pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/27 09:55
S10 4	1	measur\$4 and "7136191".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/27 10:12
S10 5	0	(measur\$4 with scan\$5) and "7136191".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/27 10:12
S10 6	1	(measur\$4 same scan\$5) and "7136191".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/27 10:13
S10 7	17	compar\$4 with pixel with ((order near2 statistic\$3) or variance) with color	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 13:17
S10 8	14351411	(@ad<="20031114" or @rlad<="20031114")	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 13:17
S10 9	11	S108 and S107	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2007/08/29 17:17